



IFW 3736

Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/533,519
	Filing Date	August 01, 2006
	First Named Inventor	Georg N. Duda
	Art Unit	3736
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5312-053065

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The Webb Law Firm		
Signature			
Printed Name	Richard L. Byrne		
Date	January 3, 2007	Reg. No.	28,498

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Lisa A. Miller
Date	January 3, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

(W03256301)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/533,519
Applicants : Georg N. Duda et al.
Filed : August 1, 2006
Title : Method For Simulating Musculoskeletal Strains On A Patient
Art Unit : 3736
Examiner Name : Not Yet Assigned
Confirmation No. : 1658
Customer No. : 28289

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08a-b and a copy of the foreign patent documents and articles listed thereon. The cited U.S. Patents are not enclosed pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 03, 2007.

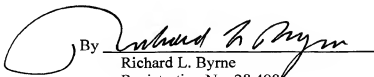
Lisa A. Miller
(Name of Person Mailing Paper or Fee)
Signature Lisa A. Miller Date 01/03/2007

This application is the U.S. national phase of PCT Application No. PCT/DE04/00839, filed April 16, 2004, corresponding to German Application 103 18 887.8, filed April 17, 2003, and German Application 103 31 110.6, filed July 4, 2003. Some of the references identified in Form PTO/SB/08a-b were cited in an International Search Report (ISR), dated May 2, 2005, and an International Preliminary Report on Patentability (IPRP), dated July 15, 2005, in the underlying PCT Application. The August 29, 2006, Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 C.F.R. § 1.495 indicates that a copy of the ISR in the underlying PCT Application has already been received by the United States Patent and Trademark Office. Therefore, no copy of the ISR is provided herewith. Since the same Notice of Acceptance of Application does not indicate that a copy of the IPRP has been received by the United States Patent and Trademark Office, a copy is provided herewith.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 
Richard L. Byrne
Registration No. 28,498
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, Pennsylvania 15219
Telephone: 412-471-8815
Facsimile: 412-471-4094
E-mail: webblaw@webblaw.com



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Project
Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2	Examiner Name	Not Yet Assigned
				Attorney Docket Number	5312-053065

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
		Country Code ² Number ³ Kind Code ⁴ (if known)				
4.		DE 297 19 250 U1	10/30/1997	NEUMANN		
5.		WO 01/73689	10/04/2001	MCGIBBON et al.		
6.		WO 03/001483	01/03/2003	RIENER et al.		
7.		WO 03/090022	10/30/2003	NOBLE et al.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPPEP 609. Draw line through citation if not in conformance and not attempted. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attempted.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

{W0325598.1}



PTO/SB/08b (07/05)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2	Complete if Known
-------	---	----	---	-------------------

Application Number	10/553,519
Filing Date	August 1, 2006
First Named Inventor	Georg N. Duda
Art Unit	3736
Examiner Name	Not Yet Assigned
Attorney Docket Number	53 12-053065

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8.	TECHTRAN LTD., "Osteotomy Analysis Simulation system; Oasis - A Boon To Osteoarthritis Patients", Japan Health Care Industry News, News clips From Industry Papers, November 1998, pp. 1-3.	
	9.	BIOMECHANICS RESEARCH LABORATORY, "Pre-Operative Planning For Knee Osteotomies", Knee Osteotomy Planning November 4, 2005.	
	10.	SIEGMAR BLUMENTRITT, "Relation Between The Human Gait And The Hip Joint Design In Frontal Plane", Gegenbaurs morphol. Jahrb. ISSN 0016-5840, Leipzig 136 (1990) 6, pp. 677-693.	
	11.	G. BERGMANN et al., "Hip Contact Forces And Gait Patterns From Routine Activities", 2001, pp. 859-871, Journal of Biomechanics, vol. 34.	
	12.	M.O. HELLER et al., "Musculo-Skeletal Loading Conditions At The Hip During Walking And Stair Climbing", 2001, pp. 883-893, Journal of Biomechanics, vol. 34.	
	13.	GABOR FICHTINGER et al., "The Surgical CAD/CAM Paradigm And An Implementation For Robotically-Assisted Percutaneous Local Therapy", 2001, pp. 3-8, Center for Computer-Integrated Surgical Systems and Technology, Johns Hopkins University, Baltimore, Brady Urological Institute, Johns Hopkins University, Baltimore.	
	14.	RUSSELL H. TAYLOR et al., "An Image-Directed Robotic System For Precise Orthopaedic Surgery", June 1994, pp. 261-275, IEEE Transactions On Robotics And Automation, vol. 10, no. 3.	
	15.	A. GUEZIEC et al., "Anatomy-Based Registration Of CT-Scan And Intraoperative X-Ray Images For Guiding A Surgical Robot", October 1998, pp. 715-728, IEEE Transactions On Medical Imaging, vol. 17, no. 5.	
	16.	J. BABISCH et al., "Biomechanisch Fundierte Hüftoperationsplanung mit Hilfe des Softwaremoduls EndoMap", 2002, pp. 39-45, Electromedica, vol. 70.	
	17.	International Preliminary Report on Patentability dated July 15, 2005.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

{W0325598.1}